



PARTS REFERENCE LIST

COOL LAMINATOR

MODEL: LX1200/LX300

Oct., 2001

NOTES FOR USING THIS PARTS REFERENCE LIST

1. In the case of ordering parts, it needs mentioning the following items:

- (1) Code
- (2) Q'ty
- (3) Description
- (4) Symbol (PCB No., Revision , and Parts location mounted on the PCB.)

Note : No orders without Parts Code or Tool No. can be accepted.

[Example]

REF. NO.	SYMBOL	CODE	Q'TY	DESCRIPTION	REMARKS

Revision No. : marked on the printed circuit board.

B48J300 - 1 01 A

..... Design change indication
..... Specification No.
..... Pattern alteration No.
..... Circuit board No.

2. Design-changed parts:

When the parts are changed, any one of the following symbols is indicated in the REMARKS column.

CHNG#A : compatible between old and new
CHNG#B : replaceable from old to new
CHNG#D : incompatible
ADD : newly established

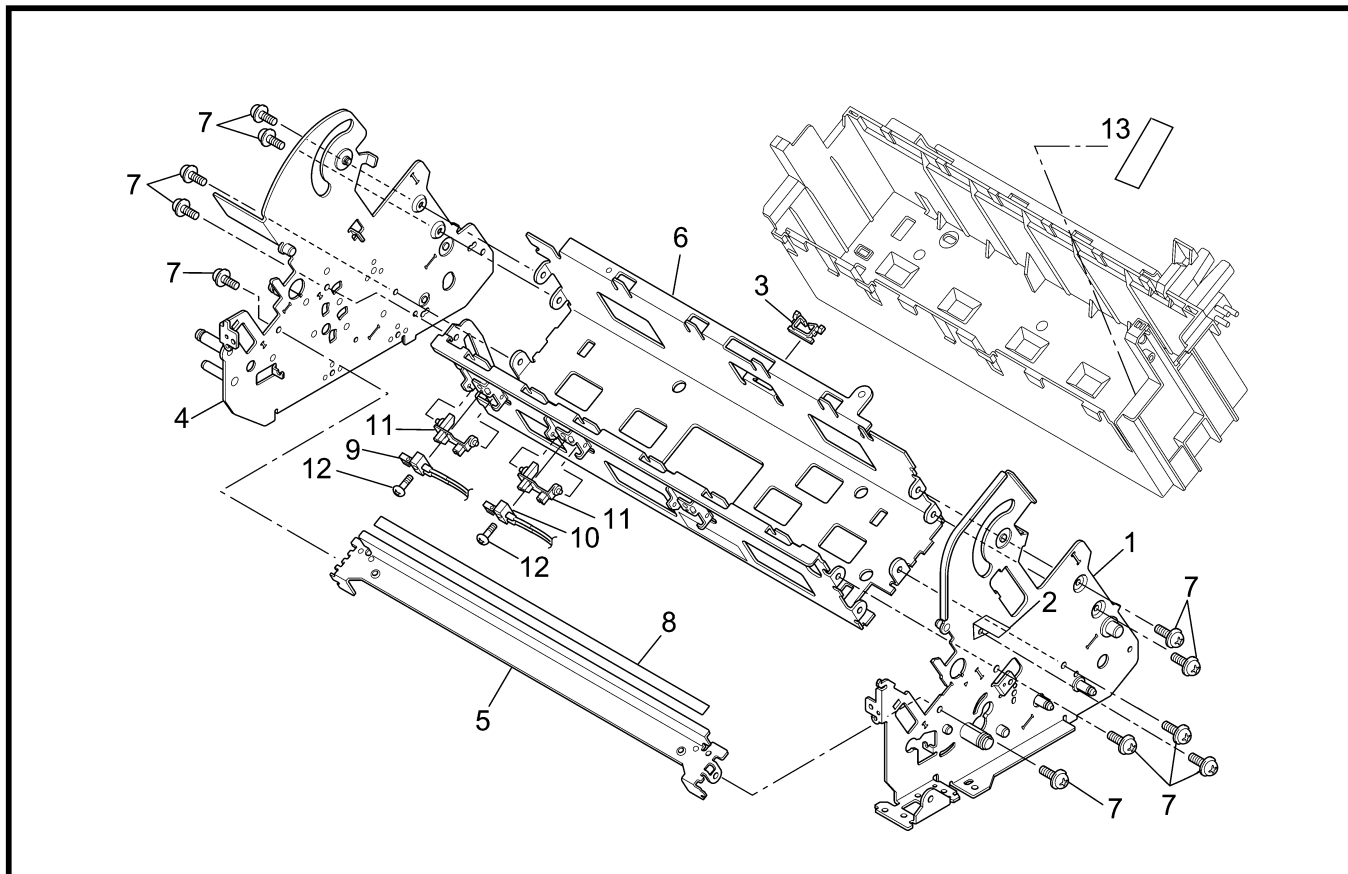
3. The original of this list was made based on the information available in Jul, 2000.

4. Parts are subject to change in design without prior notice.

CONTENTS

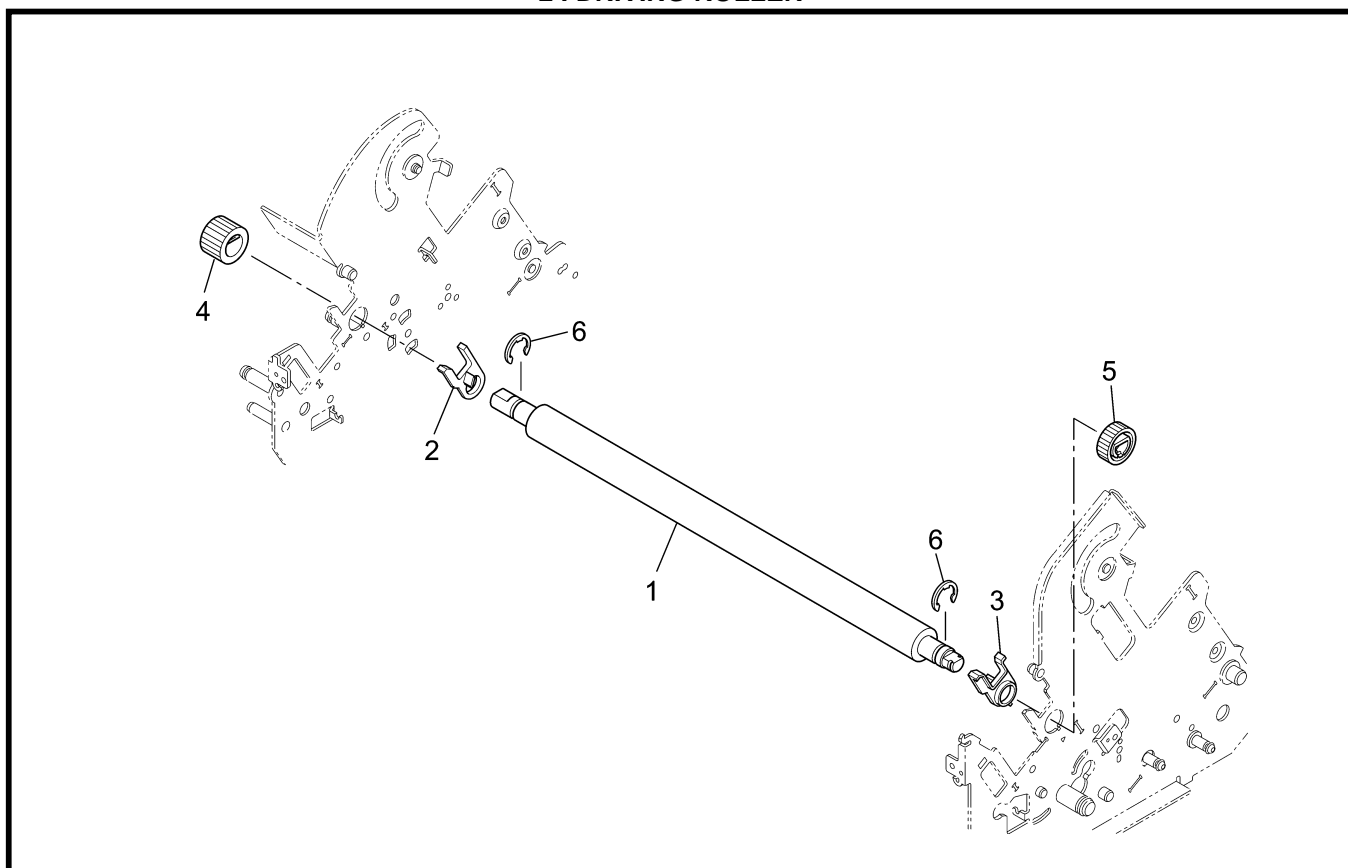
1 . CHASSIS	1
2 . DRIVING ROLLER	1
3 . X CUTTER	3
4 . PAPER FEED	3
5 . PAPER EJECT	5
6 . DIAL SWITCH.....	5
7 . GEARS	7
8 . Y CUTTER	7
9 . Y-CA CHASSIS.....	9
10 . ROLLER HOLDER	9
11 . TRIMMER MECHA	11
12 . MOTORS	11
13 . COVERS	13
14 . LABELS	15
15 . SENSORS	15
16 . AC ADAPTORS	17
17 . MAIN PCB.....	18
18 . SWITCH PCB	20
19 . JACK PCB	20
20 . OPTIONS	22
21 . PRINTED MATTER.....	22
22 . PACKING MATERIALS	24
23 . ADJUSTMENT TOOL.....	26

1 . CHASSIS



MODEL LX-1200/LX-300 86S-201-033

2 . DRIVING ROLLER



MODEL LX-1200/LX-300 86S-201-034

1 . CHASSIS

CL2001006

REF.NO.	CODE	Q'TY	DESCRIPTION	REMARKS
1	LC0275001	1	CHASSIS R SUB ASSY	CHNG#B CHNG#B
2	LC0742001	1	CHASSIS R SUPPORT	
3	UA9514001	1	EDGING SADDLE EDS-1	
4	LC0283001	1	CHASSIS L SUB ASSY	
5	LC0291001	1	MAIN CHASSIS F	
6	LC0292001	1	MAIN CHASSIS B	
7	UA9905001	11	SCREW, CUP M3X5 (10 SIDE CHASSIS SCREWS AND 1 FOR CHASSIS R SUPPORT)	
8	LC0293001	1	SHEET GUIDE FILM	
9	LC0887001	1	LEAF SWITCH C3 ASSY	
10	LC0888001	1	LEAF SWITCH C4 ASSY	
11	LC0297001	2	CASSETTE ACTUATOR	
12	062261005	2	SCREW, PAN M2.6X10 (LEAF SWITCH C3,4 SCREW)	
13	LC0789001	1	DISCHARGING CLOTH C	

MODEL LX-1200/LX-300 86S-201-033

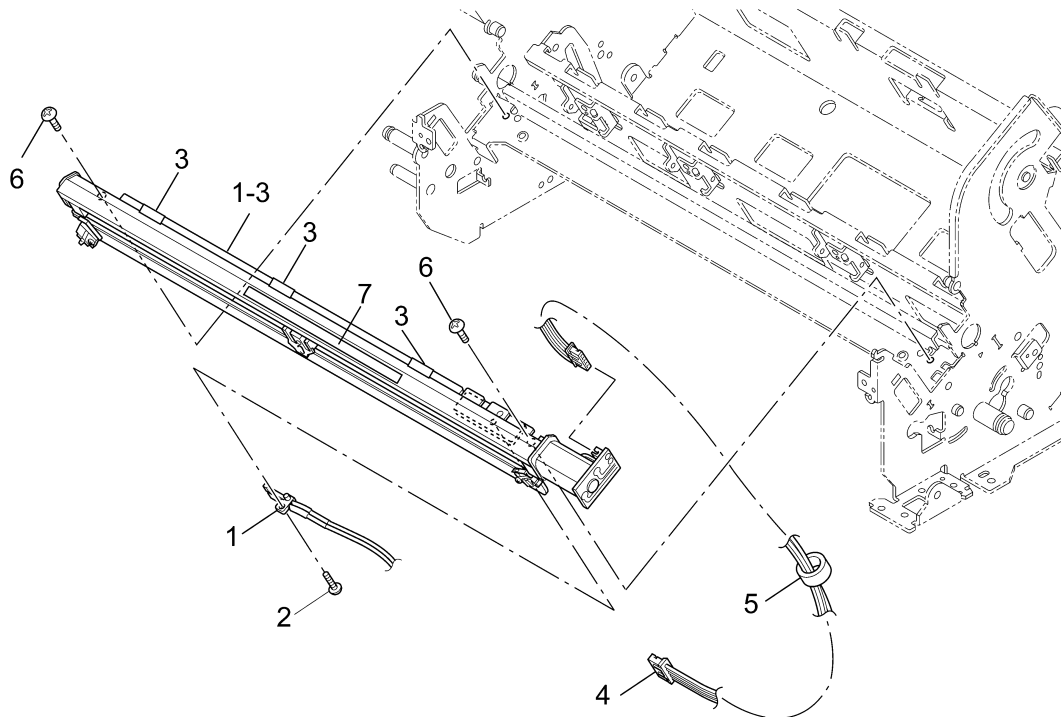
2 . DRIVING ROLLER

REF.NO.	CODE	Q'TY	DESCRIPTION	REMARKS
1	LC0298001	1	DRIVING ROLLER ASSY	
2	LC0301001	1	BEARING L	
3	LC0300001	1	BEARING R	
4	LC0302001	1	ROLLER GEAR BD	
5	LC0303001	1	ROLLER GEAR CD	
6	048090346	2	RETAINING RING, E9 (DRIVING ROLLER)	

MODEL LX-1200/LX-300 86S-201-034

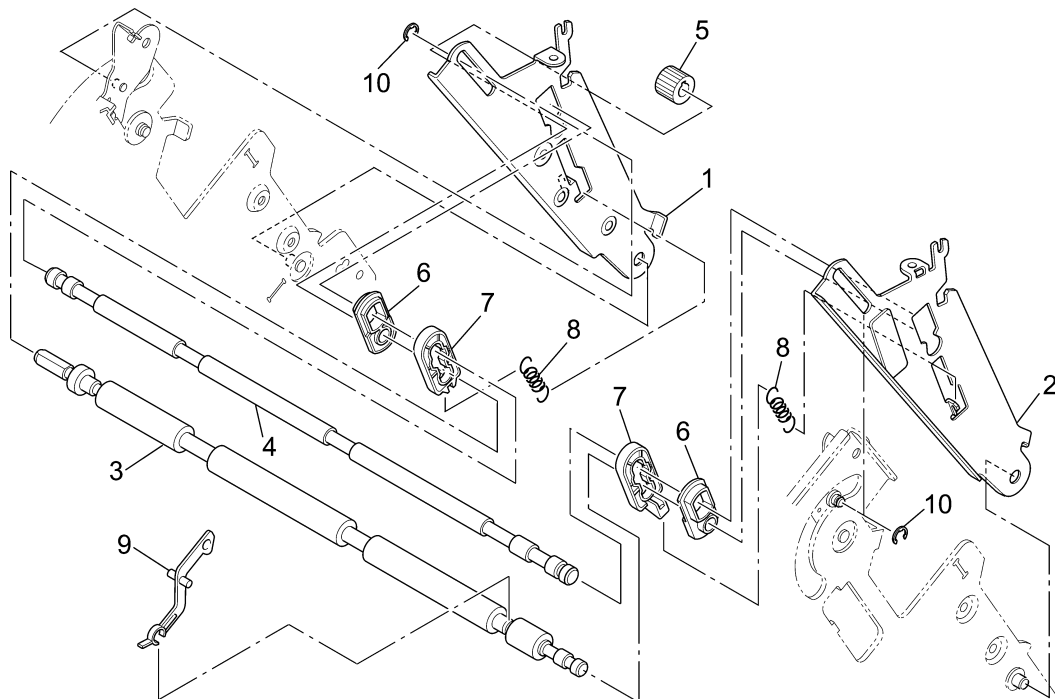
3 . X CUTTER

CL2000006



MODEL LX-1200/LX-300 86S-201-034

4 . PAPER FEED



MODEL LX-1200/LX-300 86S-201-034

3 . X CUTTER

CL2000006, CL2000015

REF.NO.	CODE	Q'TY	DESCRIPTION	REMARKS
1-3	LC0342001	1	1X CUTTER UNIT A3	ADD
1	LC0345001	1	1LEAF SWITCH F ASSY	
2	083210615	1	1TAPTITE, PAN B M2X6 (LEAF SWITCH F SCREW)	
3	LC0780001	3	3Y CUTTER FOAM	
4	LC0347001	1	1X CUTTER HARNESS ASSY A3	
5	UG3005000	1	1FERRITE CORE:16X8X10	
6	000300605	2	2SCREW BIND M3X6 (X CUTTER SCREW)	
7	LC0727001	1	1X CUTTER FILM	

MODEL LX-1200/LX-300-86S 201-034

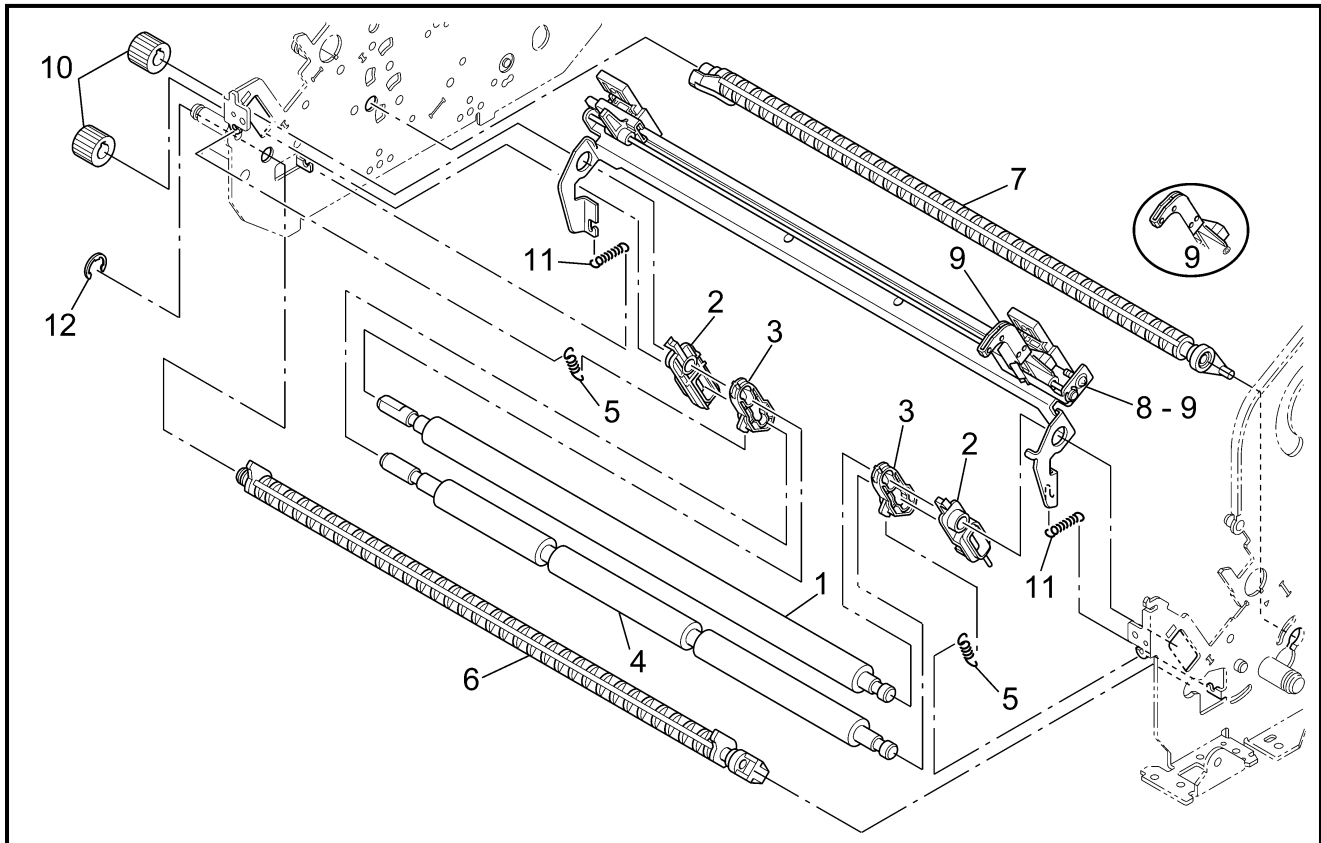
4 . PAPER FEED

REF.NO.	CODE	Q'TY	DESCRIPTION	REMARKS
1	LC0313001	1	1PAPER FEED HOLDER L SUB ASSY	CHNG#D
2	LC0316001	1	1PAPER FEED HOLDER PLATE R	
3	LC0317001	1	1PAPER FEED ROLLER ASSY	
4	LC0319001	1	1PAPER FEED SUB ROLLER	
5	LC0320001	1	1ROLLER GEAR AD	
6	LC0321001	2	2BEARING	
7	LC0322001	2	2SUB BEARING	
8	LC0323001	2	2PAPER FEED ROLLER SPRING	
9	LC0827001	1	1ACTUATOR TOP K	
10	048040346	2	2RETAINING RING, E4	

MODEL LX-1200/LX-300 86S-201-034

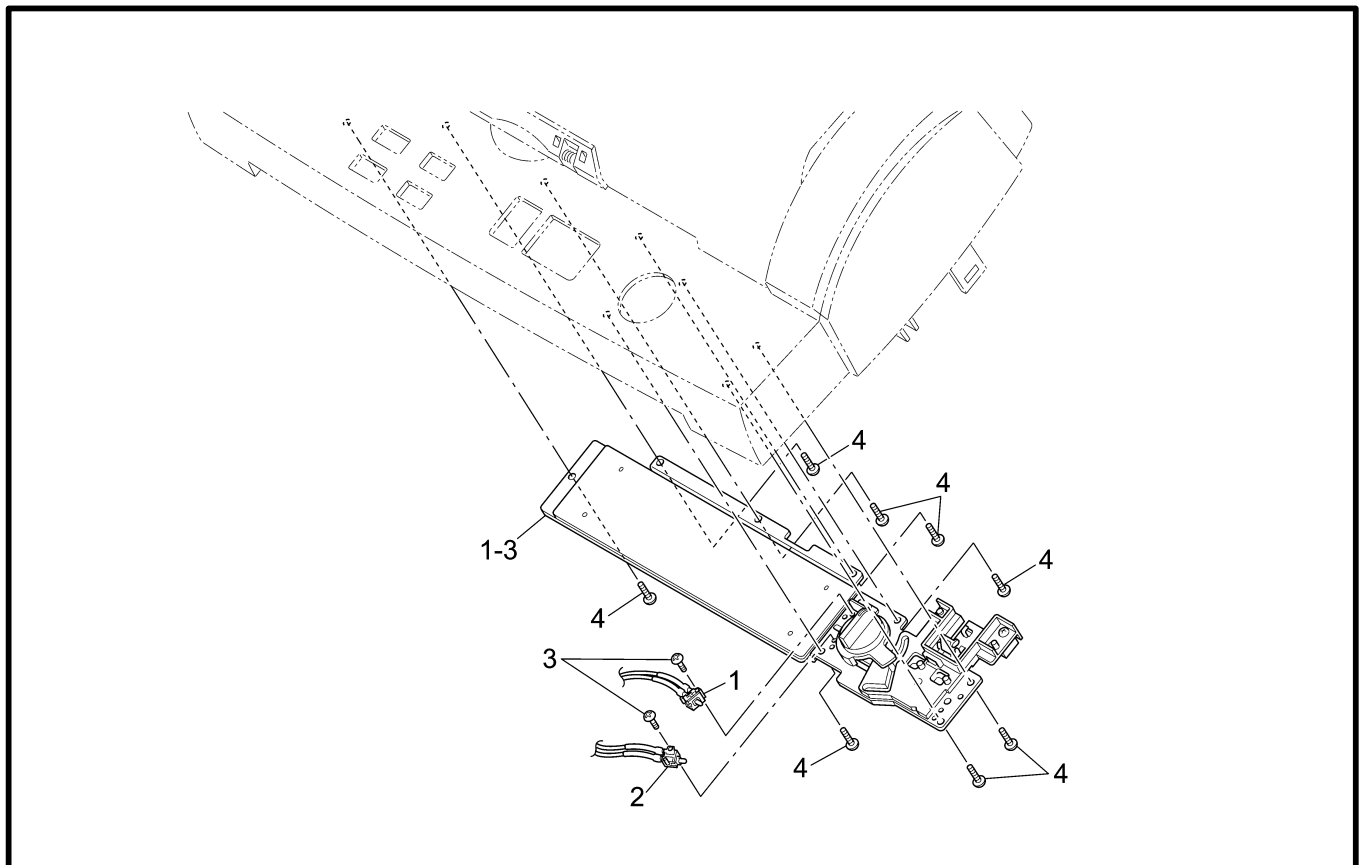
5.PAPER EJECT

CL2001008



MODEL LX-1200/LX-300 86S-201-034

6 . DIAL SWITCH



MODEL LX-1200/LX-300 86S 201-034

5 . PAPER EJECT

CL2001008

REF.NO.	CODE	Q'TY	DESCRIPTION	REMARKS
1	LC0330001	1	PAPER EJECT ROLLER ASSY	ADD
2	LC0332001	2	PAPER EJECT ROLLER BEARING	
3	LC0333001	2	PAPER EJECT SHAFT HOLDER	
4	LC0334001	1	PAPER EJECT SUB ROLLER ASSY	
5	LC0335001	2	PAPER EJECT SUB ROLLER SPRING	
6	LC0336001	1	YC LIFT SHAFT	
7	LC0341001	1	LF CHANGE SHAFT	
8-9	LC0348001	1	Y DIVERSION LEVER ASSY	
9	LC0350031	1	Y CUTTER GUIDE R	
10	LC0320001	2	ROLLER GEAR AD	
11	LC0355001	2	Y EXTENSION SPRING	
12	048040346	1	RETAINING RING,E4 (YC LIFT SHAFT RING)	

MODEL LX-1200/LX-300 86S-201-034

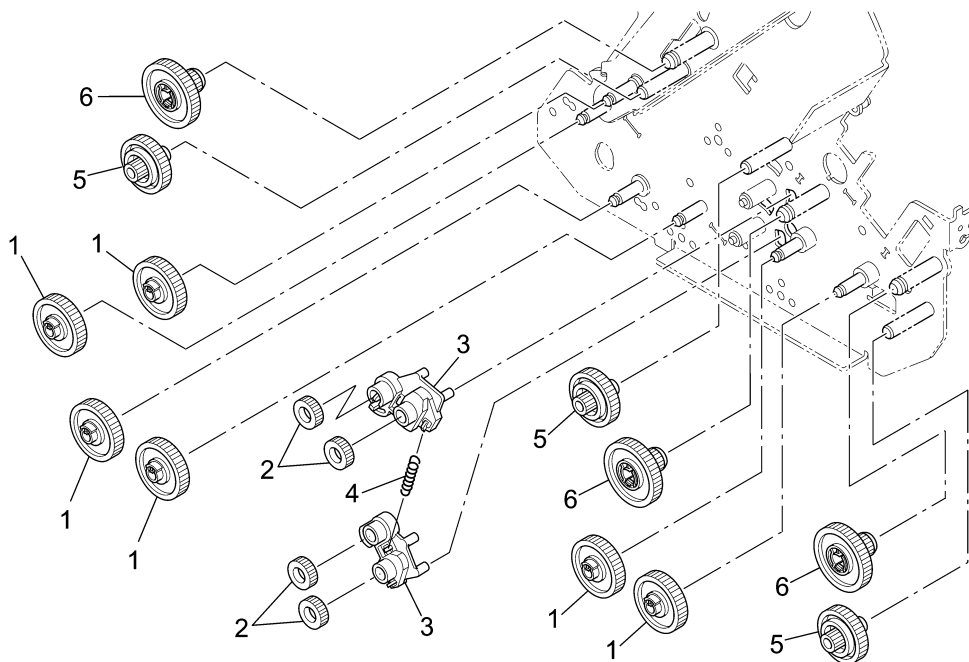
6 . DIAL SWITCH

CL2001001

REF.NO.	CODE	Q'TY	DESCRIPTION	REMARKS
1-3	LC0836001	1	DIAL SWITCH HOLDER UNIT B2	CHNG#D
1	LC0474001	1	PUSH SW ASSY 1 (WHITE)	
2	LC0414001	1	PUSH SW ASSY 2 (RED)	
3	UT0855001	2	SCREW, PAN M1.7X6 (PUSH SW1,2 SCREW)	
4	085310815	8	TAPTITE, BIND B M3X8 (DIAL SWITCH HOLDER SCREW)	

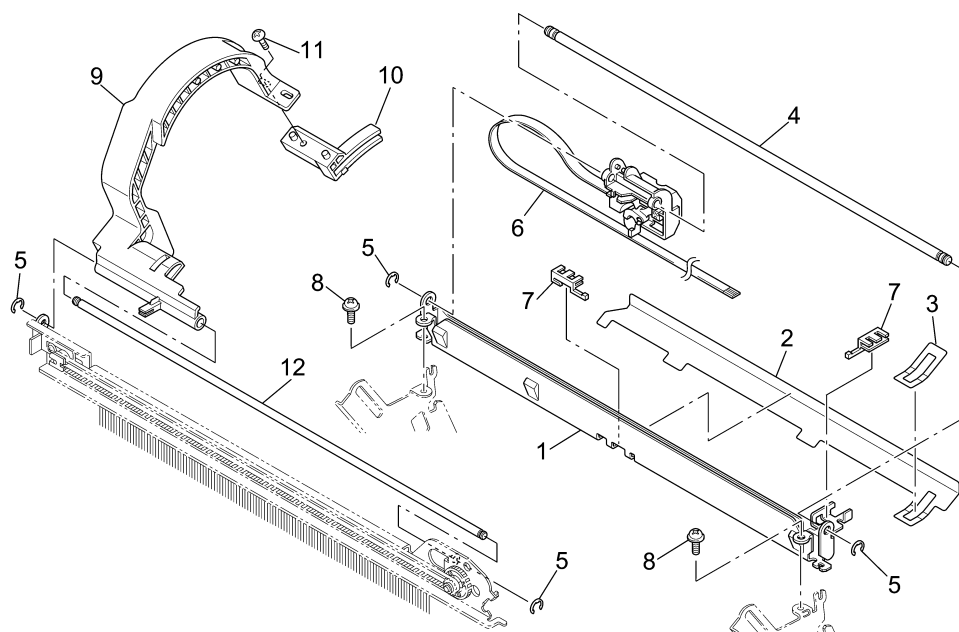
MODEL LX-1200/LX-300 86S-201-061

7. GEARS



MODEL LX-1200/LX-300 86S-201-034

8. Y CUTTER



MODEL LX-1200/LX-300 86S-201-034

7 . GEARS

CL2000015

REF.NO.	CODE	Q'TY	DESCRIPTION	REMARKS
1	LC0304001	6	IDLE GEAR A	
2	LC0305001	4	IDLE GEAR B	
3	LC0306001	2	GEAR HOLDER	
4	LC0307001	1	SPRING FOR GEAR HOLDER	
5	LC0308001	3	DOUBLE GEAR A	
6	LC0309001	3	DOUBLE GEAR B	

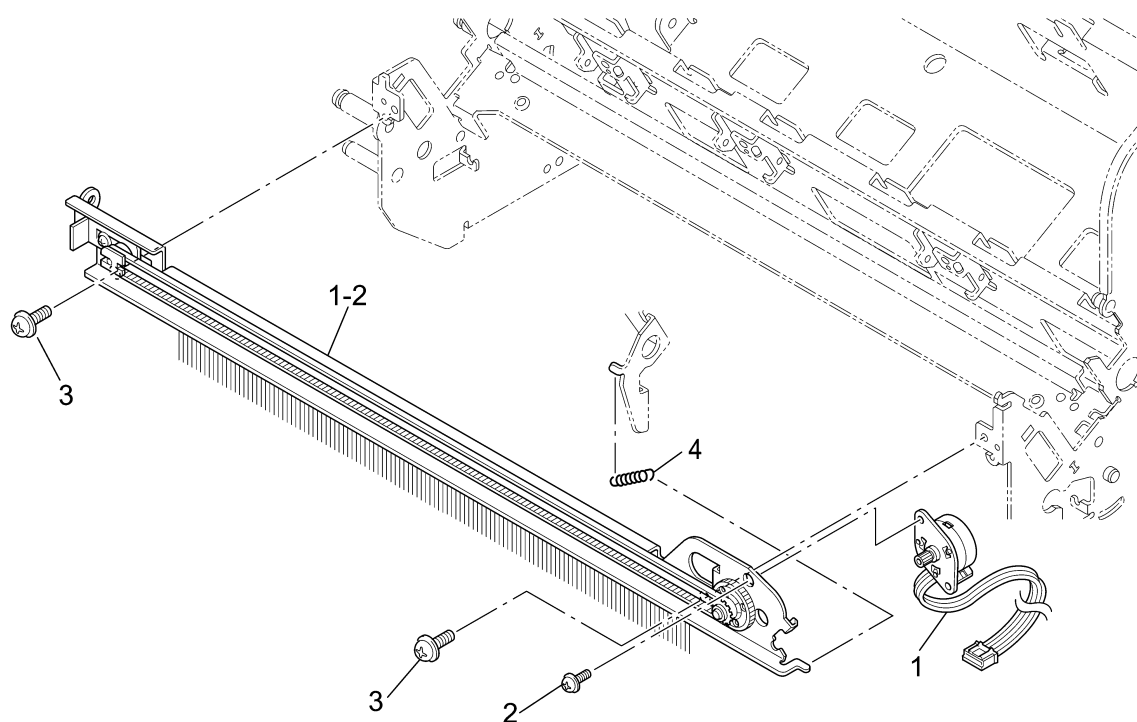
MODEL LX-1200/LX-300 86S-201-034

8 . Y CUTTER

REF.NO.	CODE	Q'TY	DESCRIPTION	REMARKS
1	LC0325001	1	Y SENSOR RAIL	
2	LC0828001	1	PAPER FEED FILM K	CHNG#D
3	LC0829001	1	REINFORCEMENT FILM K	CHNG#D
4	LC0327001	1	Y SENSOR SHAFT	
5	048040346	4	RETAINING RING, E4	
6	LC0674001	1	Y-CA SENSOR (SP)	
7	UA9426000	2	FPC HOLDER A	
8	UA9905001	2	SCREW, CUP M3X5 (Y SENSOR RAIL SCREW)	
9	LC0356043	1	Y CUTTER ARM	
10	LC0357021	1	Y SENSOR CARRIAGE ARM	
11	085311015	1	SCREW, BIND B TITE 3X10 (Y-CA ARM SCREW)	
12	LC0358001	1	Y CUTTER ARM SHAFT	

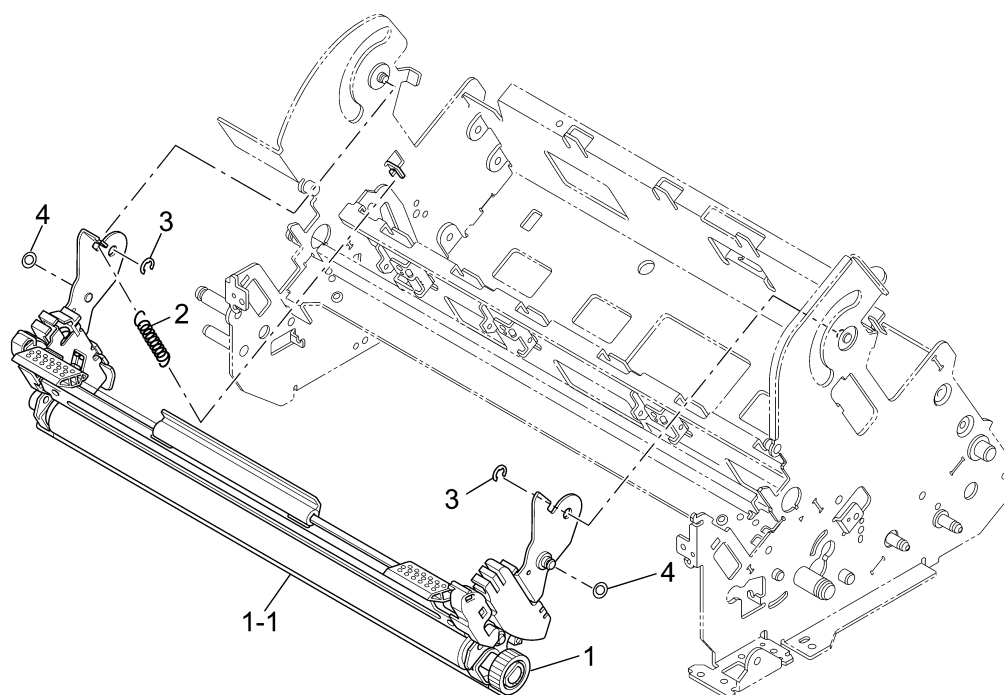
MODEL LX-1200/LX-300 86S-201-034

9 . Y-CA CHASSIS



MODEL LX-1200/LX-300 86S-201-034

10 . ROLLER HOLDER



MODEL LX-1200/LX-300 86S-201-034

9 . Y-CA CHASSIS

REF.NO.	CODE	Q'TY	DESCRIPTION	REMARKS
1-2	LC0359001	1	Y-CA CHASSIS ASSY	
1	Z26819001	1	BP242516M14-YCA (Y-CA MOTOR)	
2	U00478002	1	SCREW, FLANGED M2.6X5 (Y-CA MOTOR SCREW)	
3	UA9905001	2	SCREW, CUP M3X5 (Y-CA CHASSIS SCREW)	
4	LC0355001	1	Y EXTENSION SPRING	

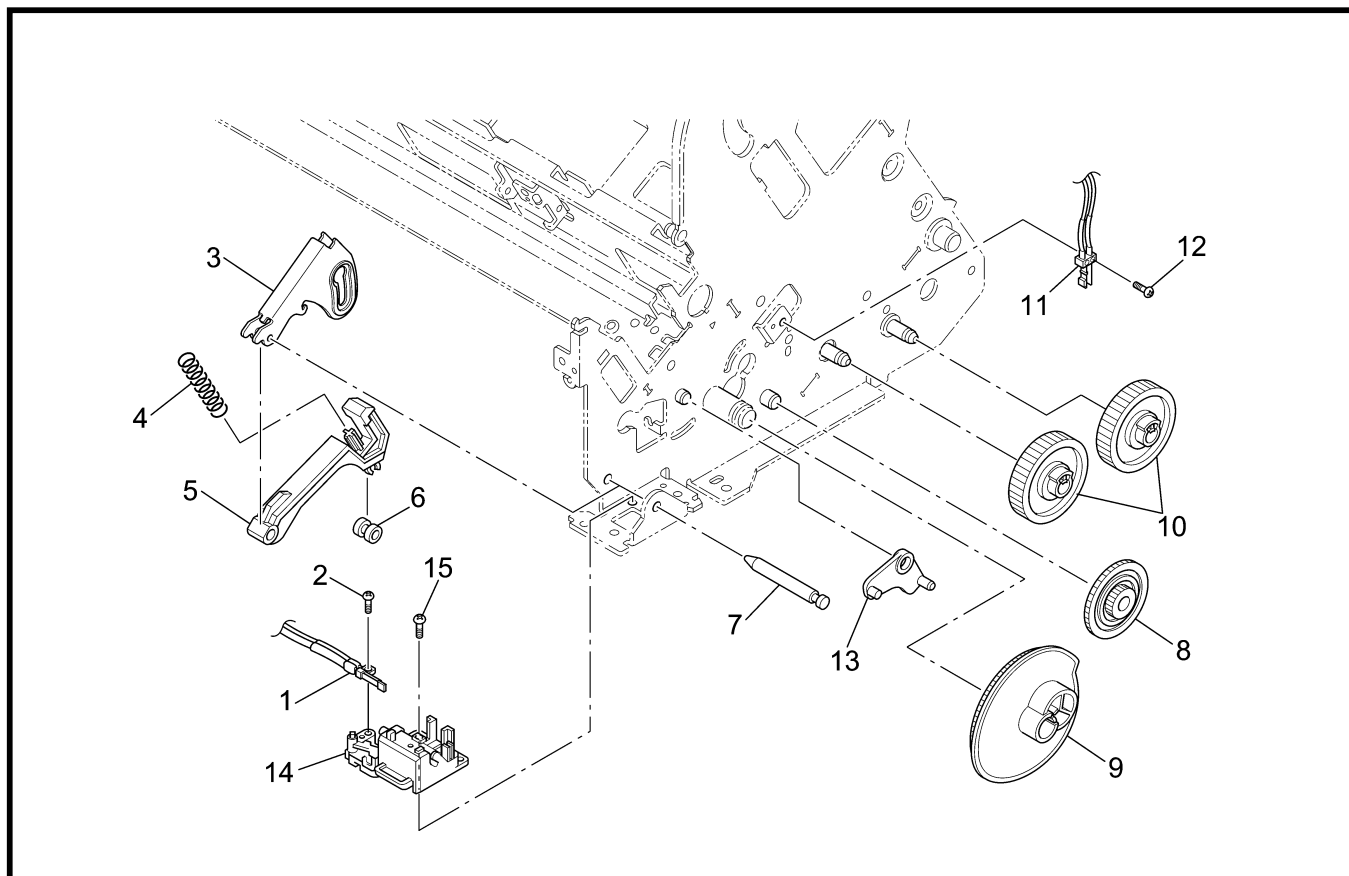
MODEL LX-1200/LX-300 86S-201-034

10 . ROLLER HOLDER

REF.NO.	CODE	Q'TY	DESCRIPTION	REMARKS
1-1	LC0364001	1	ROLLER HOLDER ASSY	
1	LC0303001	1	ROLLER GEAR CD	
2	LC0388001	1	ROLLER HOLDER SPRING	
3	048040346	2	RETAINING RING, E4 (ROLLER HOLDER RING)	
4	LC0748001	2	SPACER	

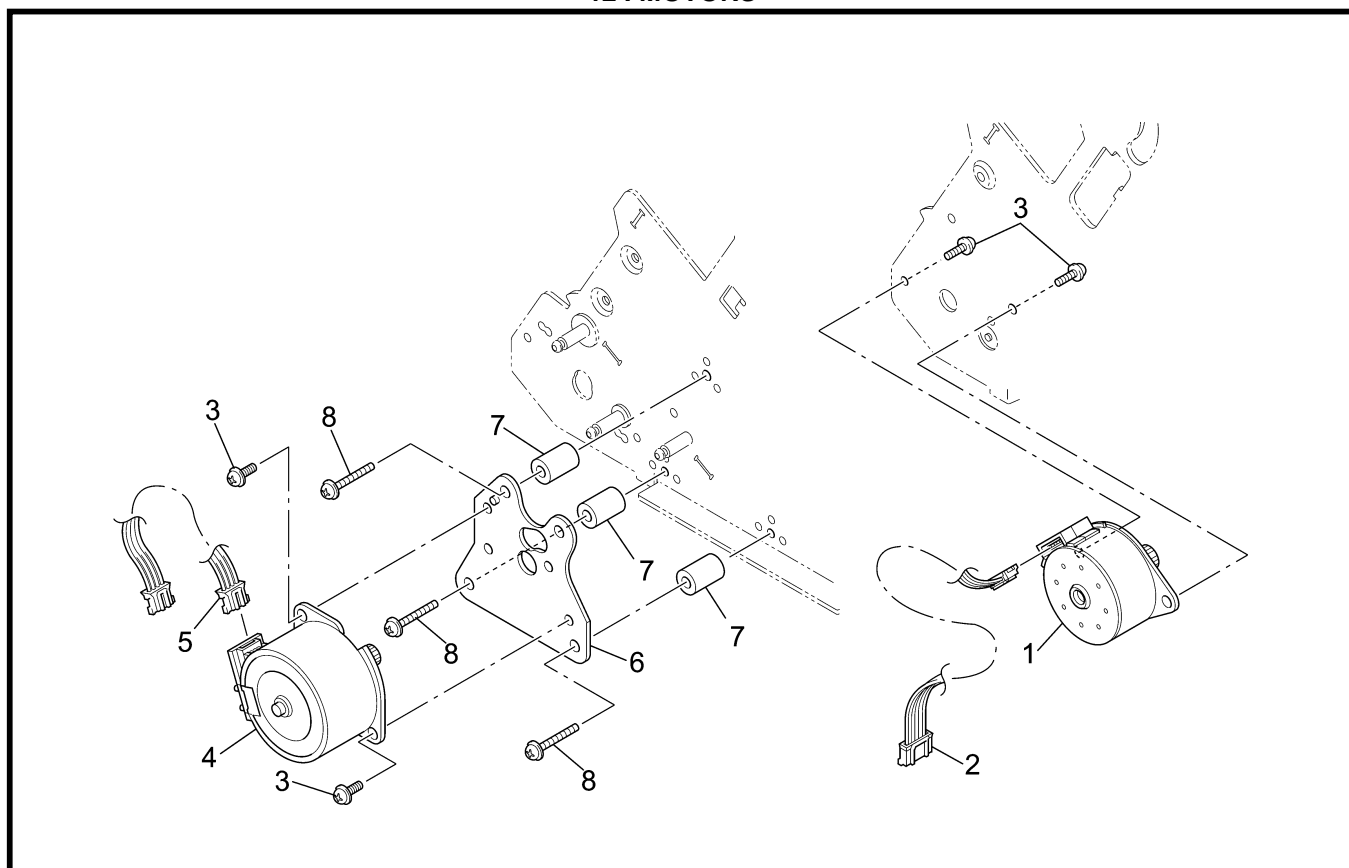
MODEL LX-1200/LX-300 86S-201-034

11 . TRIMMER-MECHA



MODEL LX-1200/LX-300 86S-201-035

12 . MOTORS



MODEL LX-1200/LX-300 86S-201-054

11 . TRIMMER-MECHA

CL2001006

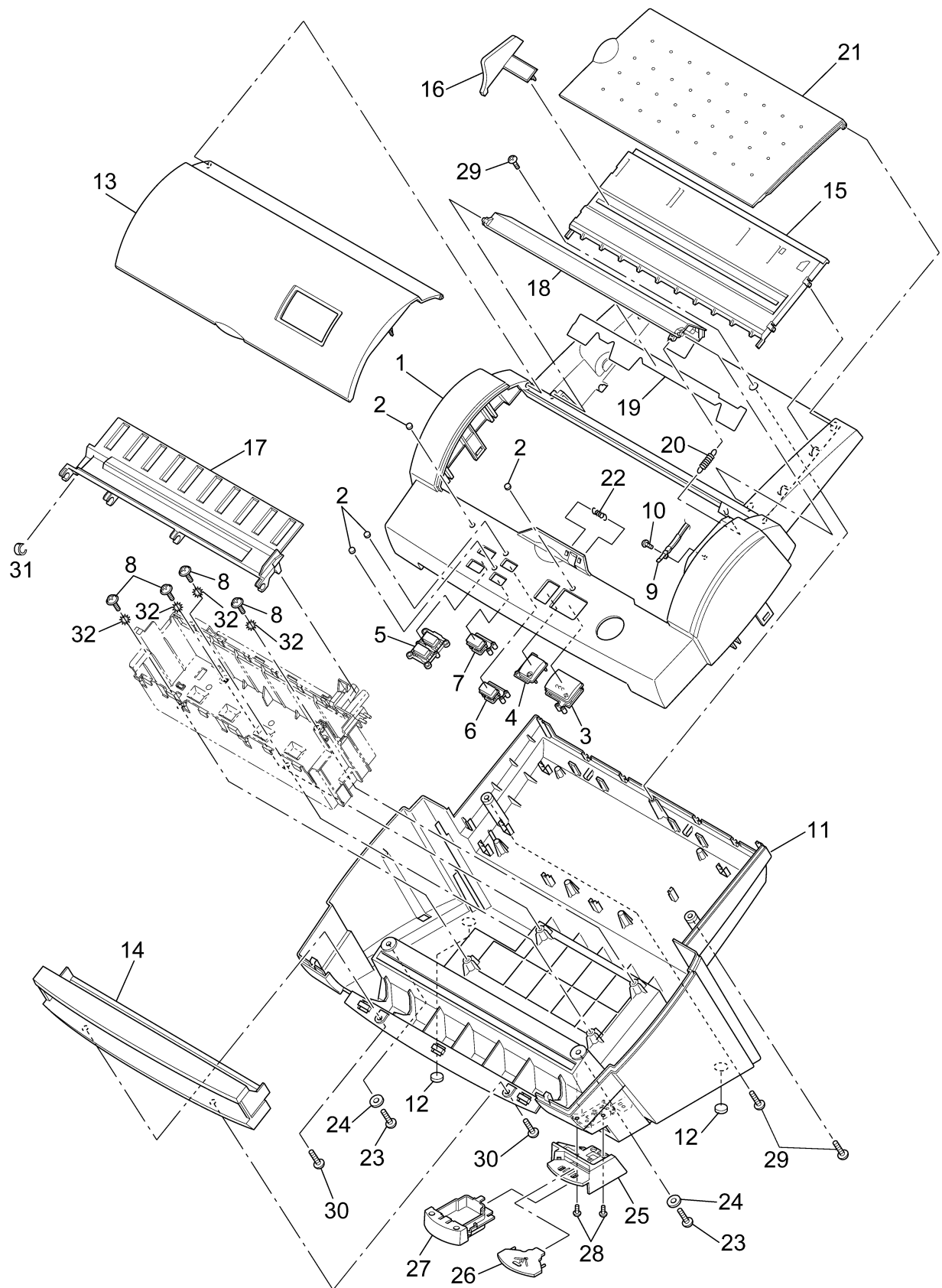
REF.NO.	CODE	Q'TY	DESCRIPTION	REMARKS
1	LC0389001	1	LEAF SWITCH TRI ASSY	CHNG#B
2	083210615	1	TAPTITE, PAN B M2X6 (LEAF SWITCH TRI SCREW)	
3	LC0390001	1	T LEVER A	
4	LC0391001	1	SPRING FOR T LEVER	
5	LC0392001	1	T LEVER B	
6	UA9448000	1	T CAM ROLLER	
7	LC0393001	1	T LEVER SHAFT	
8	LC0337001	1	DOUBLE GEAR S	
9	LC0338001	1	CONTROL CAM GEAR	
10	LC0304001	2	IDLE GEAR A	
11	LC0889001	1	LEAF SWITCH SG ASSY	
12	062261005	1	SCREW, PAN M2.6X10 (LEAF SWITCH SG SCREW)	
13	LC0340001	1	YC LIFT ARM	
14	LC0401001	1	CUTTER ASSY (SP)	
15	000300605	1	SCREW, BIND M3X6 (T CUTTER SCREW)	

MODEL LX-1200/LX-300 86S-201-035

12 . MOTORS

REF.NO.	CODE	Q'TY	DESCRIPTION	REMARKS
1	Z26813001	1	BP484223LM46-SG (SG MOTOR)	
2	LC0537001	1	SG MOTOR HARNESS	
3	UA9905001	4	SCREW, CUP M3X5 (SG MOTOR SCREW, LF MOTOR SCREW)	
4	LC0398001	1	LF MOTOR M49SP-1 (LF MOTOR)	
5	LC0399001	1	LF MOTOR HARNESS	
6	LC0310001	1	LF MOTOR HOLDER	
7	LC0311001	3	SPACER	
8	LC0312001	3	SCREW, CUP M3X20 (LF MOTOR HOLDER SCREW)	

MODEL LX-1200/LX-300 86S-201-054



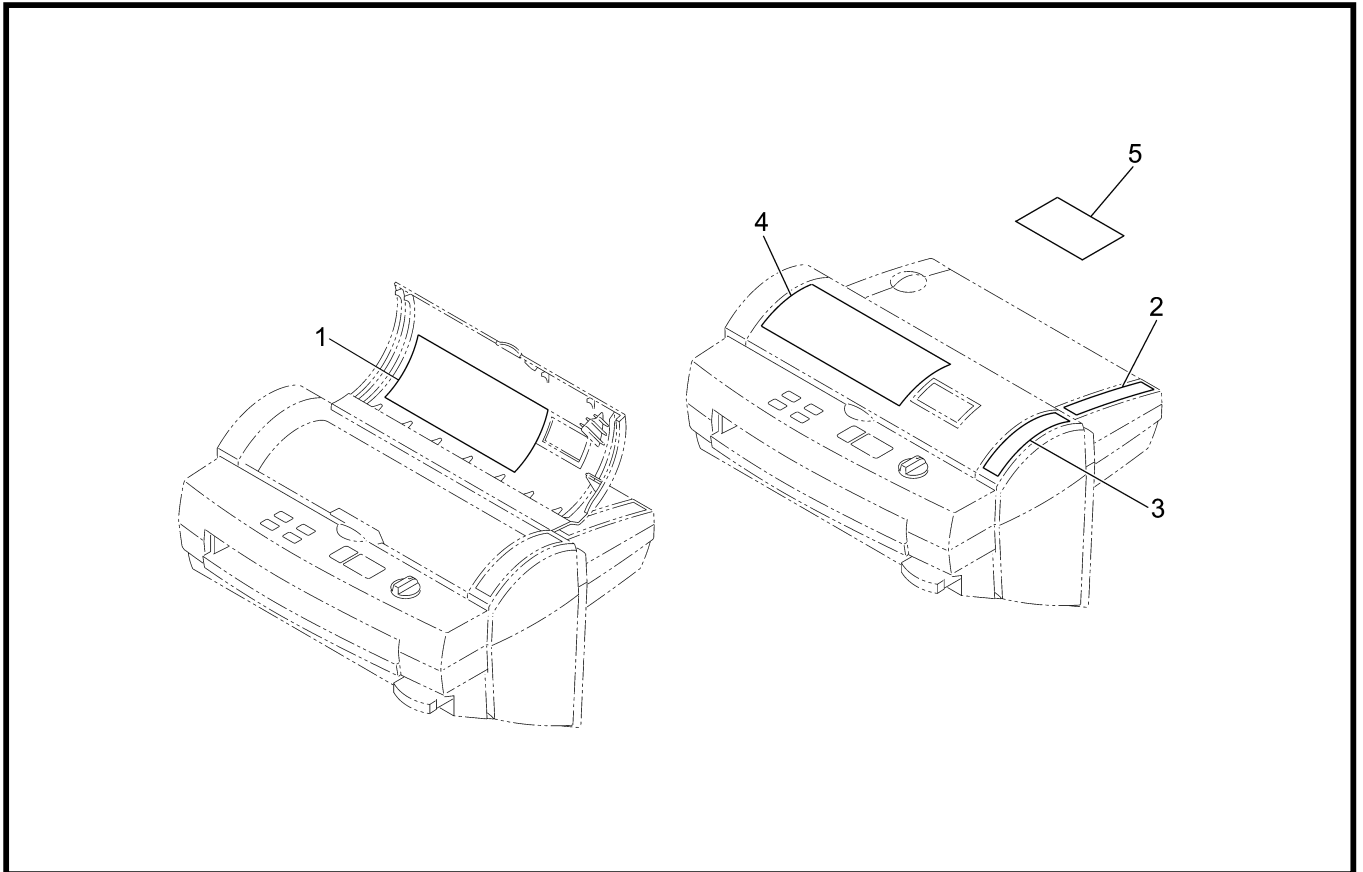
13 . COVERS

CL2001006

REF.NO.	CODE	Q'TY	DESCRIPTION	REMARKS
1	LC0400038	1	BODY COVER B	CHNG#B
2	LC0418001	4	LED LENS	
3	LC0419043	1	START KEY	
4	LC0420044	1	STOP KEY	
5	LC0421038	1	TWO CONNECTION SWITCH	
6	LC0422038	1	CONTINUOUS KEY	
7	LC0423038	1	EXTRA BORDER KEY	
8	087411215	4	TAPTITE, CUP B M4X12 (BOTTOM COVER SCREW A)	
9	LC0890001	1	COVER SW ASSY	
10	083271215	1	TAPTITE, PAN B M2.6X12 (COVER SWITCH SCREW)	
11	LC0425038	1	BOTTOM COVER B	
12	U41192001	2	FELT FOOT	
13	LC0427038	1	TOP COVER ASSY B US	
13	LC0517038	1	TOP COVER ASSY B EUR	
14	LC0433039	1	FRONT COVER	
15	LC0434039	1	PAPER TRAY A	
16	LC0435039	1	PAPER GUIDE	
17	LC0436039	1	PAPER TRAY B	
18	LC0437038	1	BACK COVER	
19	LC0438001	1	BACK COVER FILM	
20	LC0439001	1	SPRING FOR BACK COVER	
21	LC0440039	1	SUB TRAY	
22	LC0442001	1	SPRING (TOP COVER STOPPER)	
23	000300605	2	SCREW,BIND M3X6 (BOTTOM COVER SCREW B)	
24	026050135	2	WASHER, PLAIN S 5 (BOTTOM COVER SCREW B WASHER)	
25	LC0394038	1	TRIMMER UPPER COVER	
26	LC0395042	1	T CUTTER PLATE	
27	LC0396038	1	TRIMMER BOTTOM COVER	
28	UA9905001	2	SCREW,CUP M3X5 (TRIMMER UPPER COVER SCREW)	
29	085310815	3	TAPTITE,BIND B M3X8 (BOTTOM COVER SCREW B)	
30	085270815	2	TAPTITE,BIND B M2.6X8	
31	LC0794001	1	TRAY B STOPPER	
32	027040225	4	WASHER, EX TOOTH 4	
				ADD
				ADD

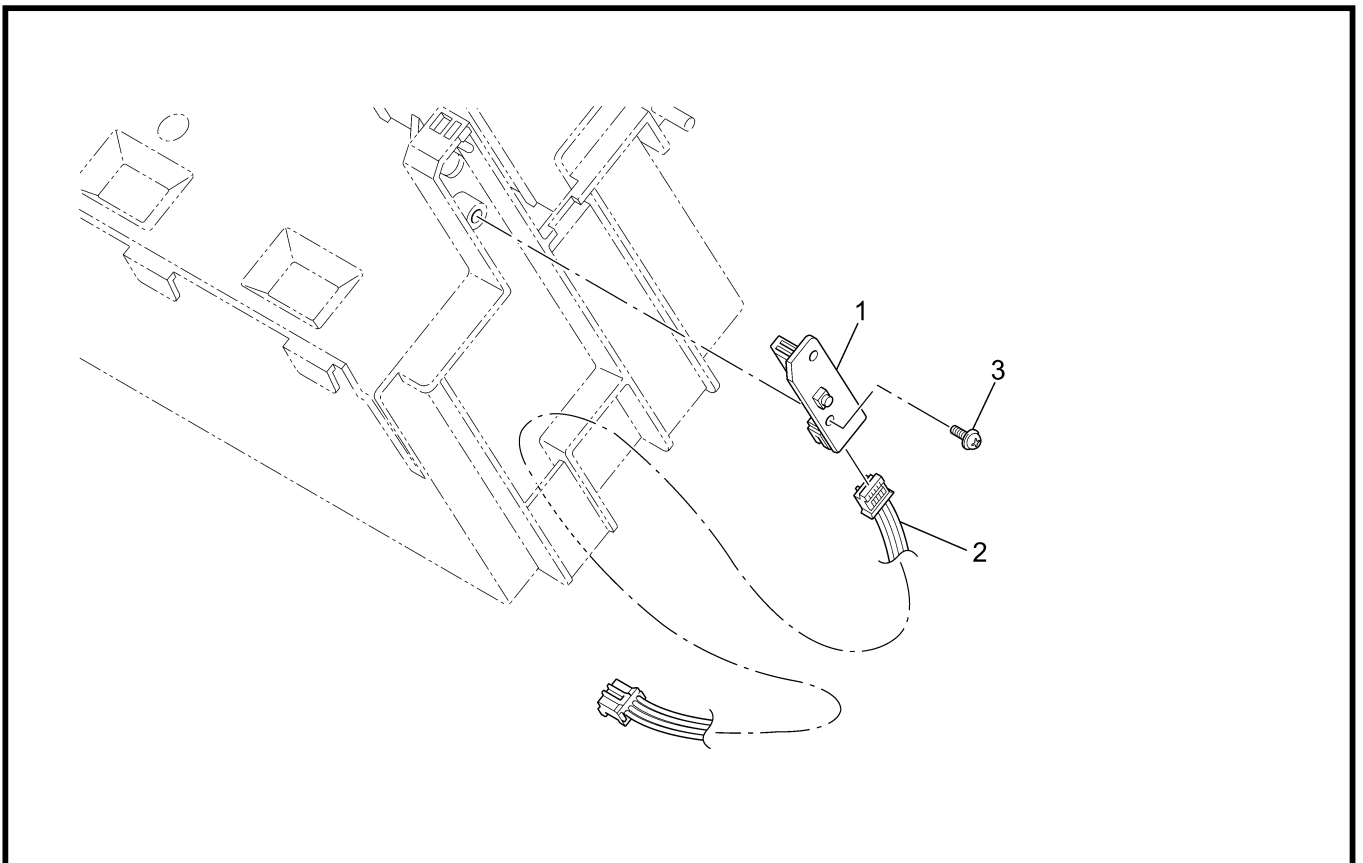
MODEL LX-1200/LX-300 86S-201-061

14 . LABELS



MODEL LX-1200/LX-300 86S-201-063

15 . SENSORS



MODEL LX-1200/LX-300 86S-201-100

14 . LABELS

REF.NO.	CODE	Q'TY	DESCRIPTION	REMARKS
1	LC0443001	1	ATTENTION LABEL A BRO	
2	LC0444001	1	DOCUMENT SET CAUTION LABEL BRO	
3	LC0445001	1	CAUTION LABEL	
4	LC0592001	1	MYLAR STICKER UK	
4	LC0593001	1	MYLAR STICKER CA	
4	LC0594001	1	MYLAR STICKER GERMAN	
4	LC0597001	1	MYLAR STICKER SPANISH	
4	LC0274001	1	MYLAR STICKER A USA	
4	LC0595001	1	MYLAR STICKER FRENCH	
4	LC0596001	1	MYLAR STICKER DUTCH	
5	LC0732001	1	RATING LABEL, BRO AUS	
5	LC0733001	1	RATING LABEL, BRO OTHER	
5	LC0446001	1	RATING LABEL, BRO USA CAN NOM	
5	LC0731001	1	RATING LABEL, BRO EUROPE	

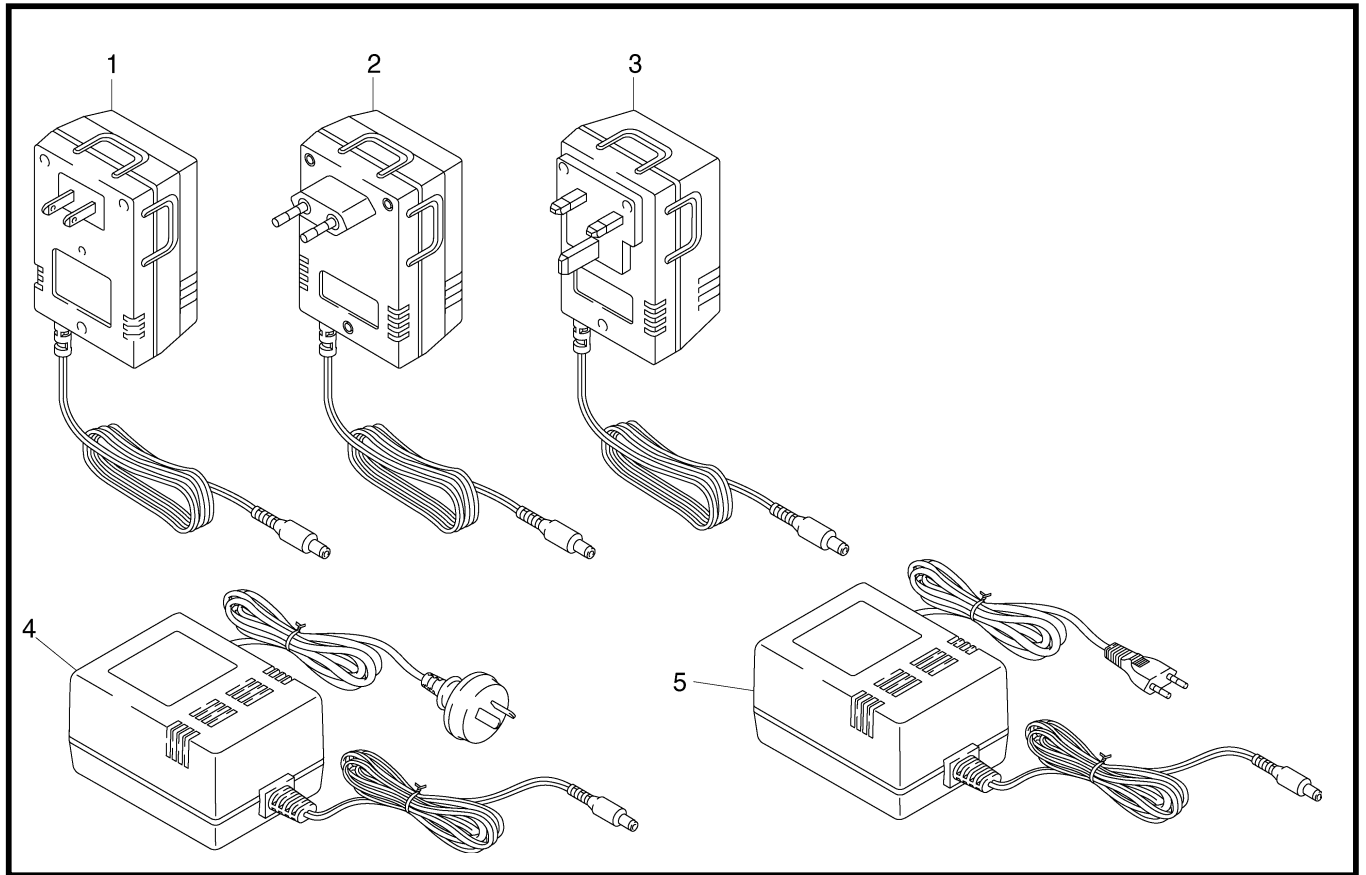
MODEL LX-1200/LX-300 86S-201-063

15 . SENSORS

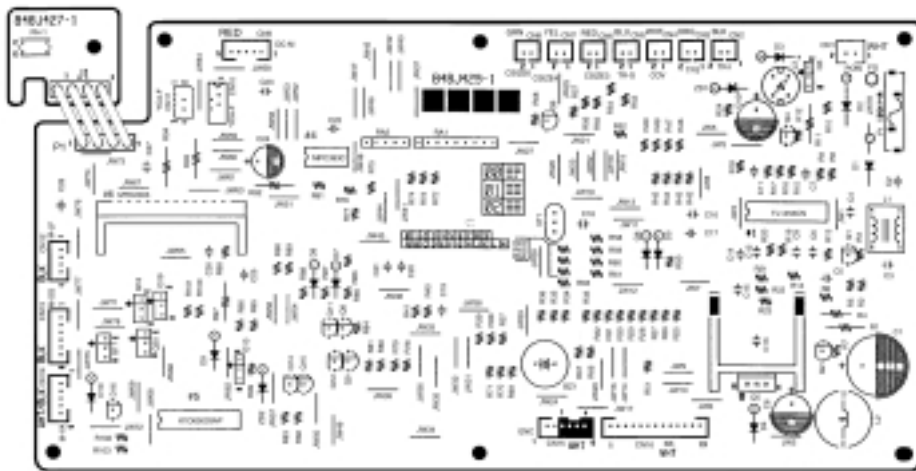
REF.NO.	CODE	Q'TY	DESCRIPTION	REMARKS
1	LC0675002	1	ENC PCB ASSY 1,(SP)	
2	LC0449001	1	ENC HARNESS ASSY	
3	085310815	1	TAPTITE, BIND B M3X8 (ENC PCB SCREW)	

MODEL LX-1200/LX-300 86S-201-100

16 . AC ADAPTORS



MODEL LX-1200/LX-300 86S-201-101

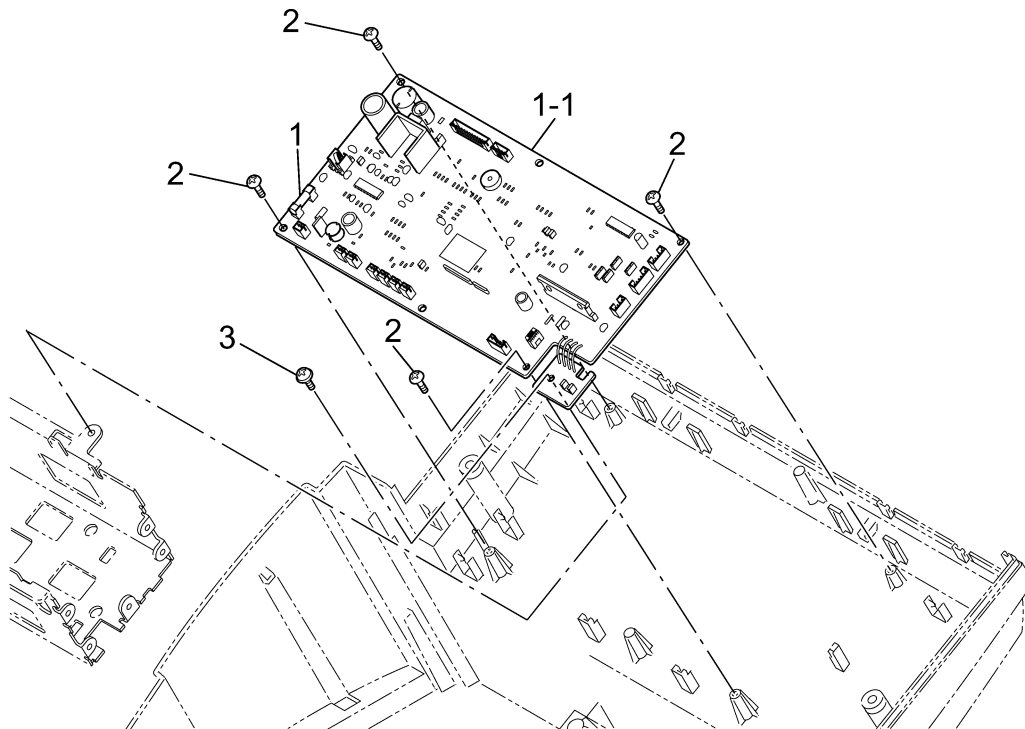


SPEC.NO.TABLE

REV.NO.		SOLDER POINT NO.												
SPEC. NO.	DESIGN CHANGE SYMBOL	S14	S12	S11	S10	S9	S8	S7	S6	S5	S4	S3	S2	S1
02		×	×	○	×	×	×	○	○	×	×	○	×	×
03		×	×	○	×	×	×	○	○	×	×	○	○	×

○ SOLDER POINT :SOLDER

× SOLDER POINT :DO NOT SOLDER



16 . AC ADAPTORS

CL2000015

REF.NO.	CODE	Q'TY	DESCRIPTION	REMARKS
1	US3593001	1	AC ADAPTOR ASSY AXIS-120 (SP)	
2	US3594001	1	AC ADAPTOR ASSY AXIS-230 (SP)	
3	US3595001	1	AC ADAPTOR ASSY AXIS-UK (SP)	
4	US3610001	1	AC ADAPTER ASSY AXIS-SAA(SP)	
5	US3681001	1	AC ADAPTER ASSY AXIS-230S(SP)	

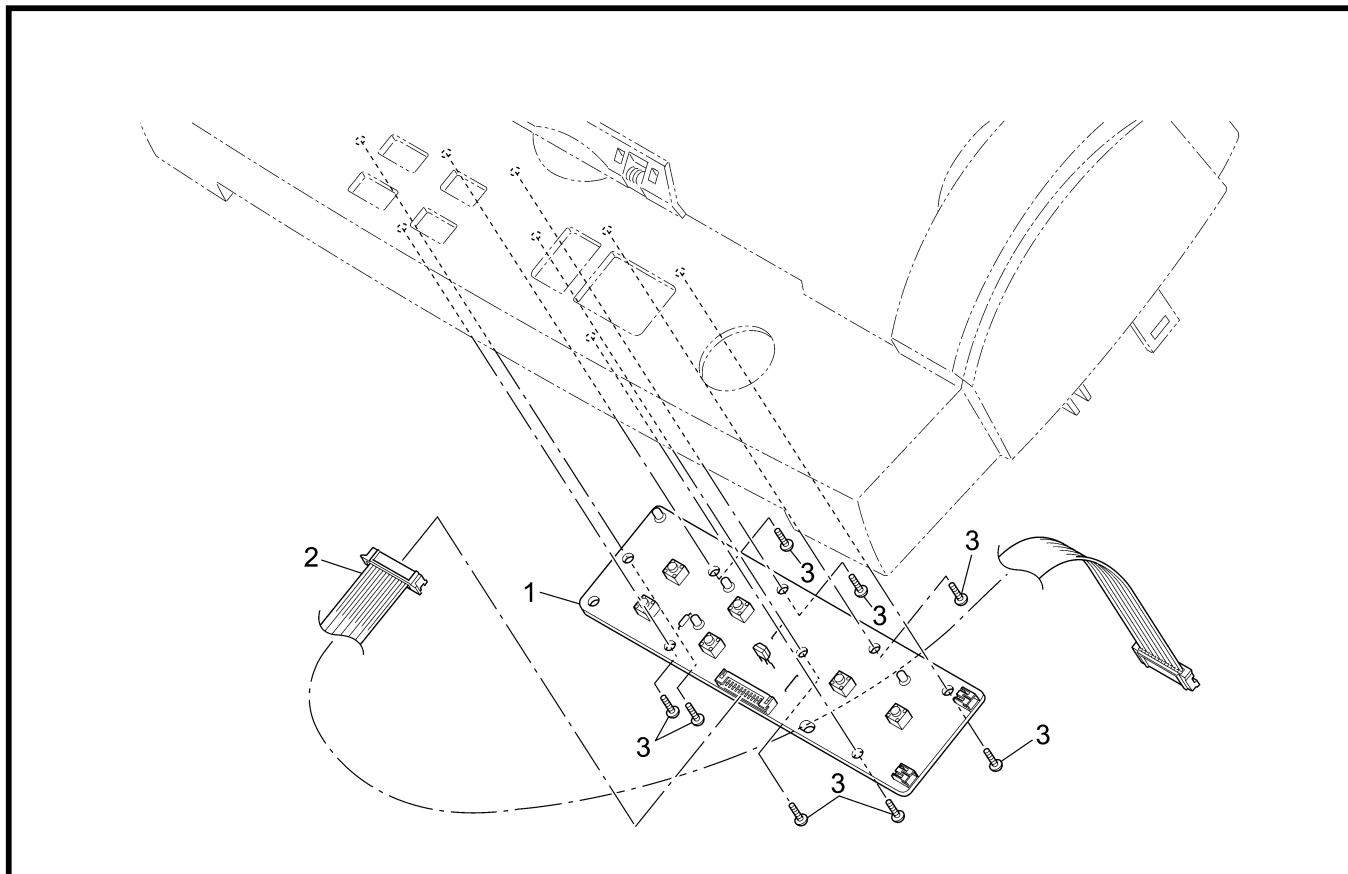
MODEL LX-1200/LX-300 86S-201-101

17 . MAIN PCB

REF.NO.	SYMBOL	CODE	QTY	DESCRIPTION	REMARKS
1-1	48J429-104	LC0671004	1	MAIN PCB ASSY 1,(SP) USA	CHNG#D
1-1	48J429-105	LC0671005	1	MAIN PCB ASSY 1,(SP) EUR	CHNG#D
1	F1	US3413000	1	GLASS FUSE, 4A-235	
2		085310815	4	TAPTITE, BIND B M3X8 (MAIN PCB SCREW)	
3		000300605	1	SCREW, BIND M3X6 (PST PCB SCREW)	

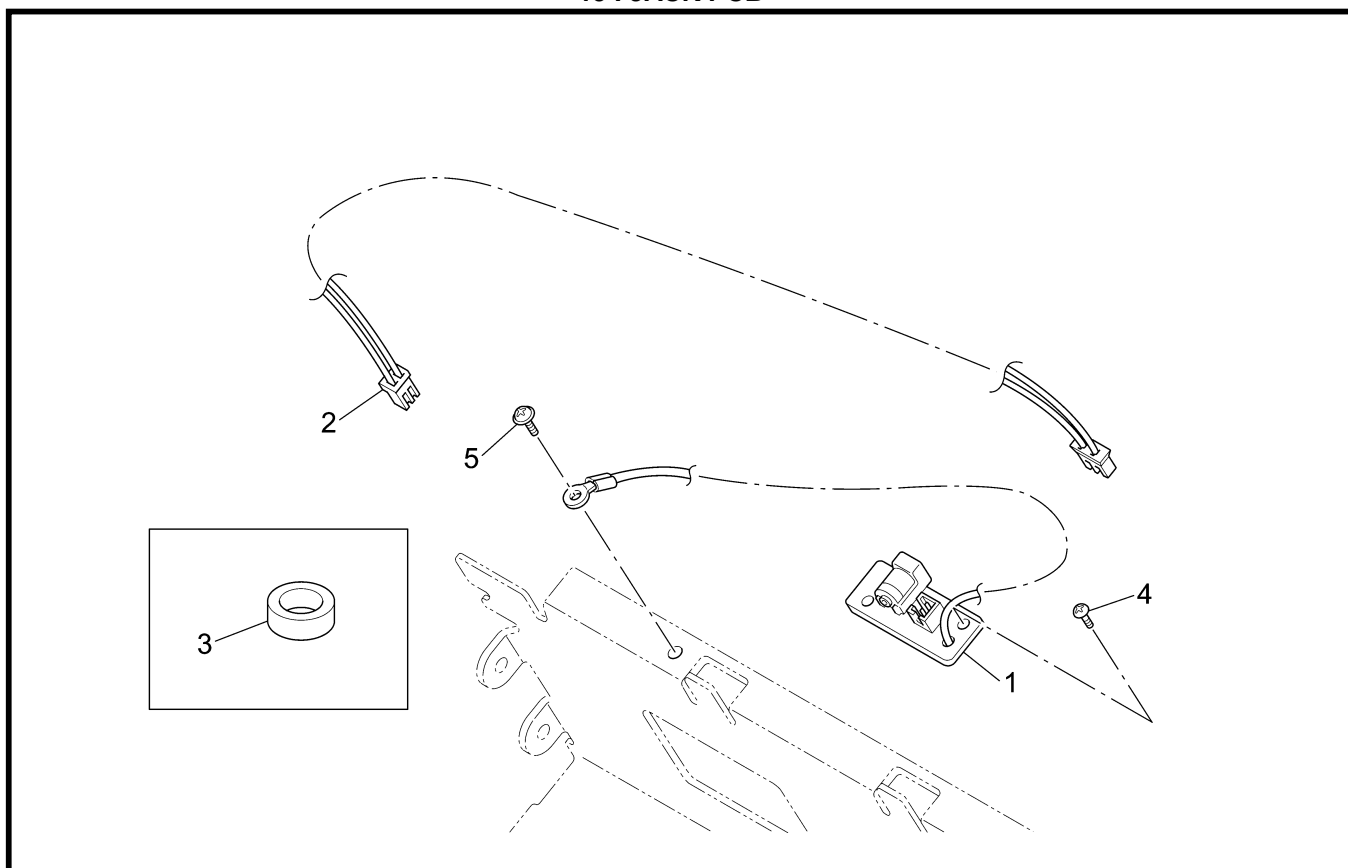
MODEL LX-1200/LX-300 86S-201-102

18 . SWITCH PCB



MODEL LX-1200/LX-300 86S-201-103

19 . JACK PCB



MODEL LX-1200/LX-300 86S-201-104

18 . SWITCH PCB

REF.NO.	CODE	Q'TY	DESCRIPTION	REMARKS
1	LC0672001	1	SWITCH PCB ASSY,(SP)	
2	LC0452001	1	SWITCH HARNESS ASSY	
3	085311215	8	TAPTITE, BIND B M3X12 (SWITCH PCB SCREW)	

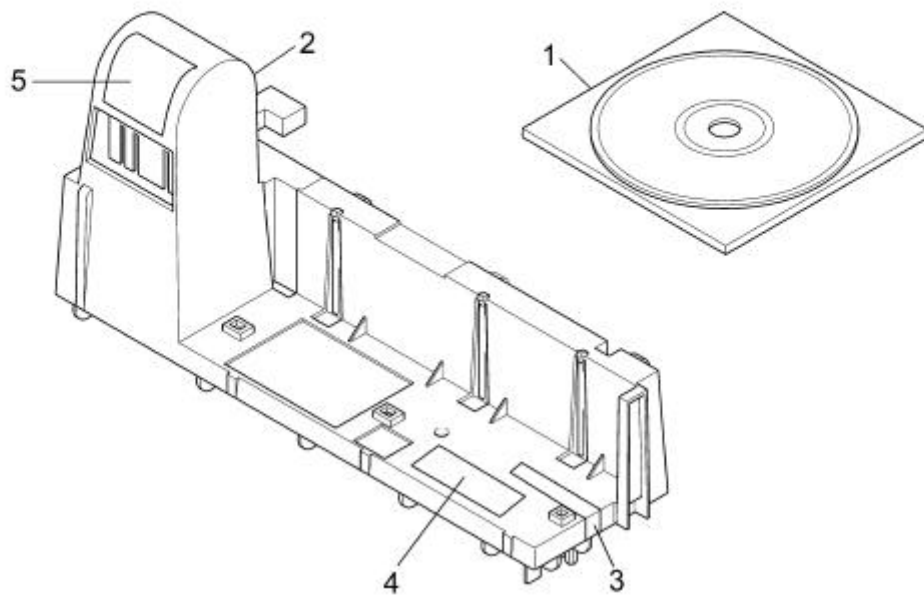
MODEL LX-1200/LX-300 86S-201-103

19 . JACK PCB

REF.NO.	CODE	Q'TY	DESCRIPTION	REMARKS
1	LC0673001	1	JACK PCB ASSY 1,(SP)	
2	LC0456001	1	POWER HARNESS ASSY	
3	UG3005000	1	FERRITE CORE:16X8X10 (FOR LX-300 ONLY)	
4	085310815	1	TAPTITE, BIND B M3X8 (JACK PCB SCREW)	
5	UA9905001	1	SCREW,CUP M3X5 (GRAND WIRE SCREW)	

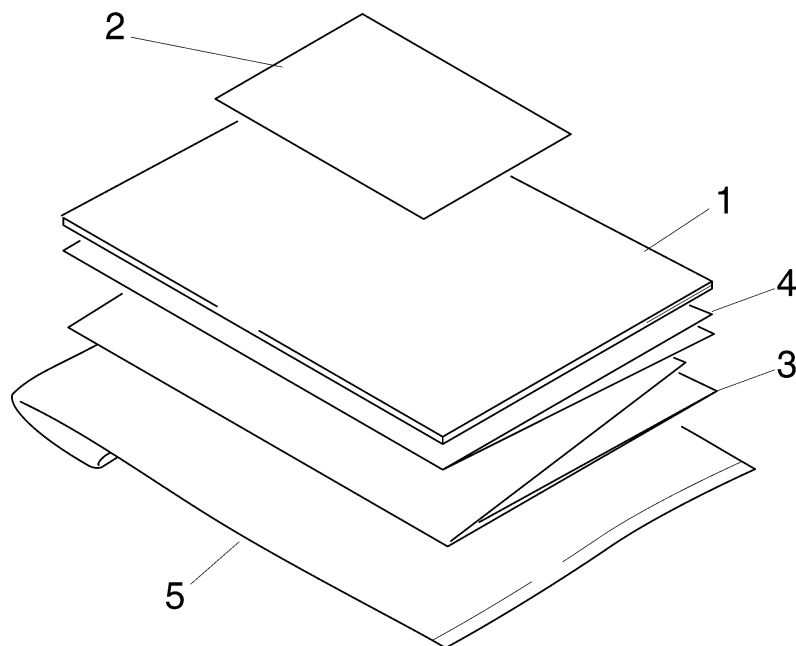
MODEL LX-1200/LX-300 86S-201-104

20 . OPTIONS



MODEL LX-1200/LX-300 86S-201-910

21 . PRINTED MATTER



MODEL LX-1200/LX-300 86S-201-920

20 . OPTIONS

CL2001004

REF.NO.	CODE	Q'TY	DESCRIPTION	REMARKS
1	UA9589001	1	CD-ROM ASSY ENGLISH	ADD
1	UA9591001	1	CD-ROM ASSY GERMAN	
1	UA9590001	1	CD-ROM ASSY FRENCH	
2	LC0457021	1	CASSETTE ATTACHMENT	
3	LC0788001	1	DISCHARGING CLOTH A	
4	LC0790001	1	ATTENTION LABEL, DISCHARGING	
5	LC0824001	1	CASSETTE ATTACHMENT LABEL, LX-1200 FOR USA	

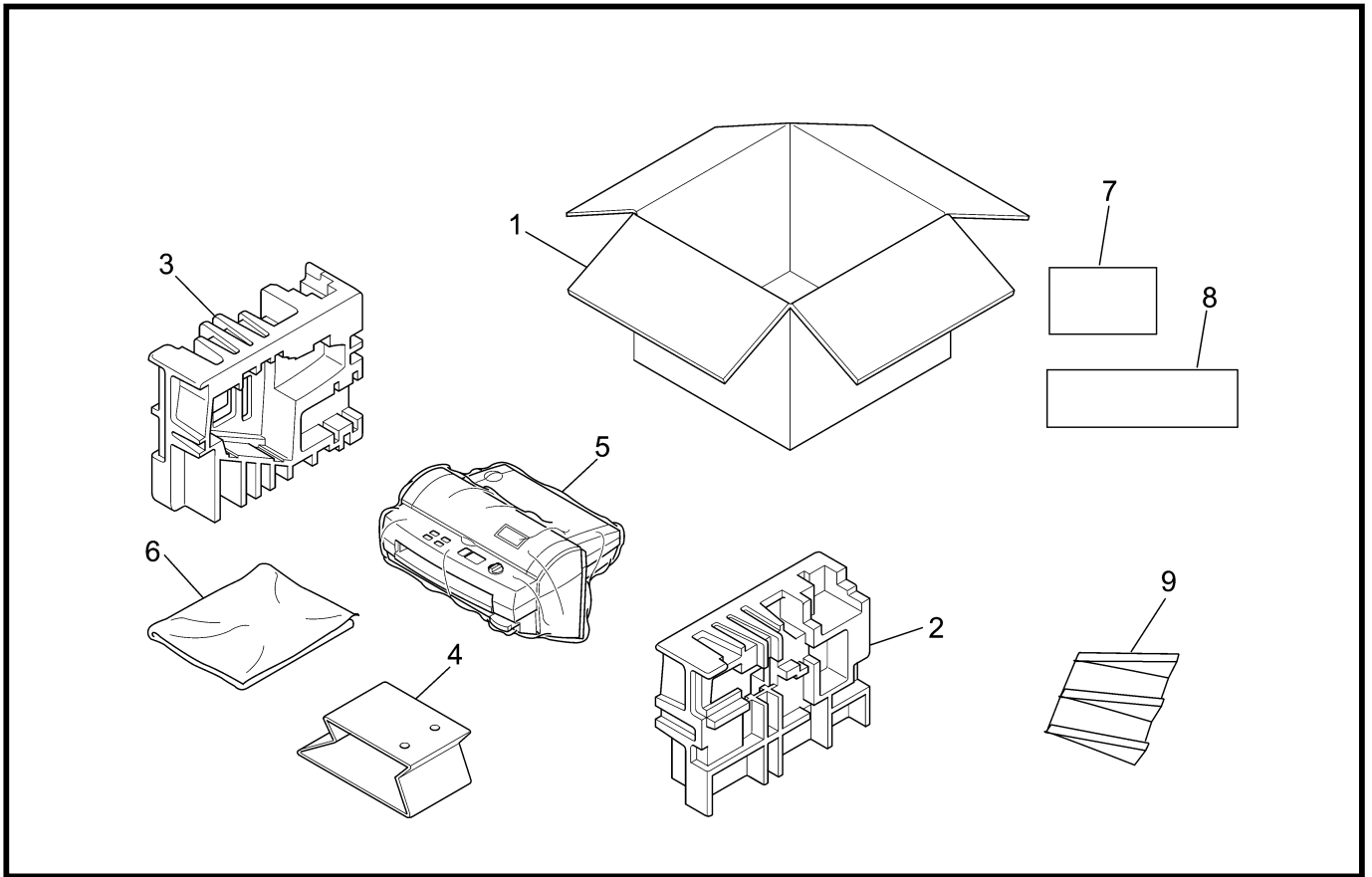
MODEL LX-1200/LX-300 86S-201-910

21 . PRINTED MATTER

REF.NO.	CODE	Q'TY	DESCRIPTION	REMARKS
1	LC0458001	1	USER'S MANUAL, USA	
1	LC0549001	1	USER'S MANUAL,NORWAY	
1	LC0551001	1	USER'S MANUAL,DENMARK	
1	LC0626001	1	USER'S MANUAL, CA	
1	LC0550001	1	USER'S MANUAL,SWEDEN	
1	LC0547001	1	USER'S MANUAL,SPANISH	
1	LC0544001	1	USER'S MANUAL,GERMAN	
1	LC0542001	1	USER'S MANUAL,UK	
1	LC0548001	1	USER'S MANUAL,ITALY	
1	LC0545001	1	USER'S MANUAL,FRENCH	
1	LC0546001	1	USER'S MANUAL,DUTCH	
2	LC0459001	1	WARRANTY CARD, USA	
2	UA9568001	1	WARRANTY CARD, CANADA	
2	UH3851001	1	WARRANTY CARD EUR	
3	LC0481001	1	ACCESSORY LIST ASSY BR	
3	LC0683001	1	ACCESSORY LIST ASSY EUR	
4	LC0553001	1	SET UP GUIDE BRO	
5	LC0539001	1	BAG, 220 X 300H	

MODEL LX-1200/LX-300 86S-201-920

22 . PACKING MATERIALS

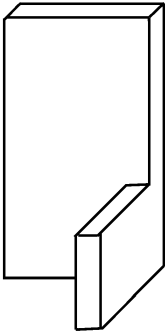


MODEL LX-1200/LX-300 86S-201-930

22 . PACKING MATERIALS

REF.NO.	CODE	Q'TY	DESCRIPTION	REMARKS
1	LC0464022	1	CARTON BRO USA LX1200	
1	LC0557041	1	CARTON BRO CA	
1	LC0558054	1	CARTON BRO EUR	
2	LC0465001	1	STYROFOAM PAD R	
3	LC0466001	1	STYROFOAM PAD L	
4	LC0467001	1	CASSETTE PAD	
5	LC0468001	1	BAG	
6	LC0538001	1	BAG 280 X 600H (FOR CASSETTE ATTACHMENT)	
7	LC0776001	1	CASSETTE PROTECT SHEET	
8	LC0775001	1	SUB TRAY PROTECT SHEET	
9	LC0777001	1	PAPER TRAY PAD ASSY	

MODEL LX-1200/LX-300 86S-201-930

 <p>1</p>		

22 . ADJUSTMENT TOOL

CL2000008

REF.NO.	CODE	DESCRIPTION	REMARKS
1	LC0462001	SLANT ADJUST GAUGE	CHNG#D

MODEL LX-1200/LX-300 86S-201-99A

brother®

Oct., 2001
86S005BE0
Printed in Japan